
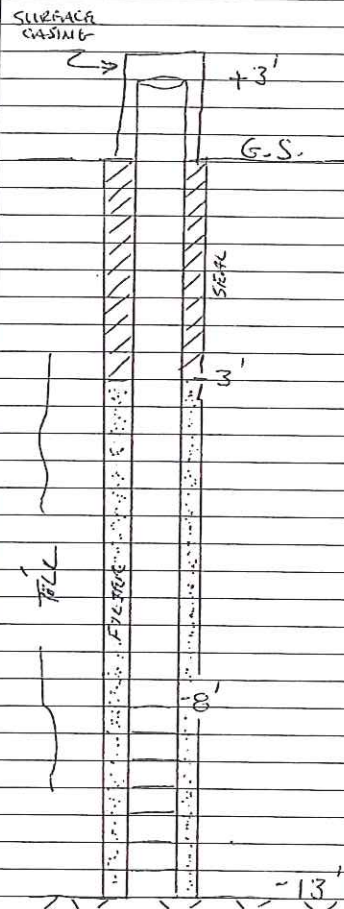

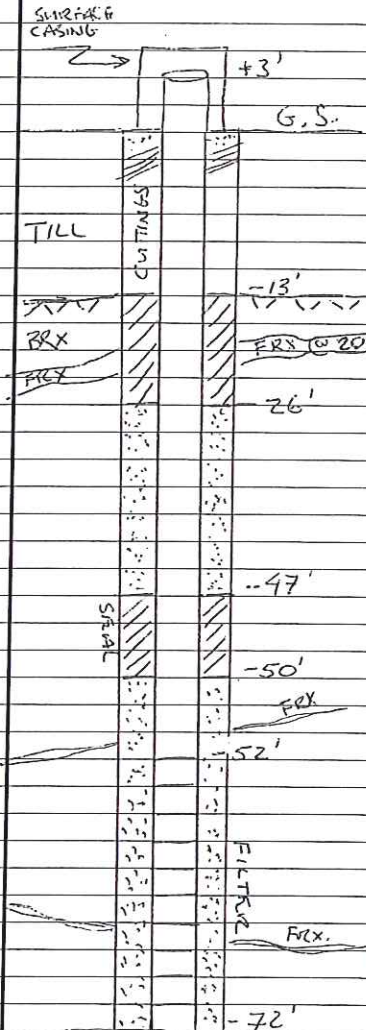

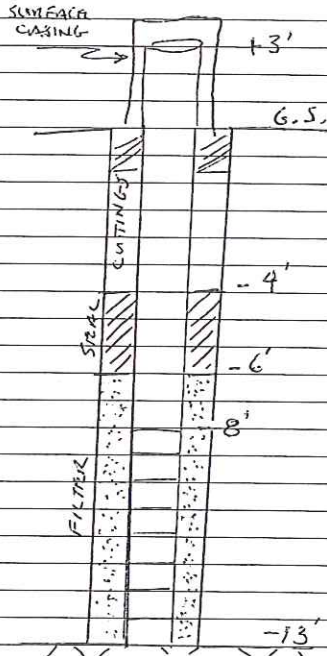


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Maine Dept. of Environmental Protection		Project Name:	PBWO/Casco	Location:	Casco, Maine
Bureau of Remediation and Waste Management		Drilling Method:	Solid Stem Auger	Sheet 1 of 1	
Division of Technical Services		Bit Diameter:	4"	Boring No.	MW-19C
LOG OF BORING/WELL		Casing Diameter:	NA	Logged By:	H.Andolsek
		Total Depth:	13'	Drilling Contractor:	Northern Test Boring
		Sampling Method:	cuttings	Driller:	M.Nadeau
		Water Level:	4.56' bgs	Latitude:	
		Start Time/Date:		Longitude:	
		End Time/Date:		Surface Elevation:	
		Discharge Rate:		Casing Elevation:	
		Casing Depth:	NA	Depth to Bedrock:	13'
		Drilling Water Source:	NA	Date:	9/21/2005
Time	Depth (ft. bgs)	DESCRIPTION		WELL CONSTRUCTION	
15:15	0 - 5'	Tan sandy Silt; some clay; mottled, dry			
	6.4'	cobble			
	10 - 12'	collected sample: wet, tan silty fin-med Sand.			
15:30	13'	refusal - will set screen			
				SCREEN: 10-SLOT FILTER: 1/2 SAND SEAL: BENTONITE CHIPS	

Maine Dept. of Environmental Protection		Project Name:		PBWO/Casco		Location:		Casco, Maine	
Bureau of Remediation and Waste Management		Drilling Method:		Drive & Wash		Sheet 1 of 1			
Division of Technical Services		Bit Diameter:		3 7/8"		Boring No.		MW-20A	
LOG OF BORING/WELL		Casing Diameter:		4"		Logged By:		H.Andolsek	
		Total Depth:		72'		Drilling Contractor:		Northern Test Boring	
		Sampling Method:		cuttings		Driller:		M.Nadeau	
		Water Level:		dry		Latitude:			
		Start Time/Date:				Longitude:			
		End Time/Date:				Surface Elevation:			
		Discharge Rate:				Casing Elevation:			
		Casing Depth:		NA		Depth to Bedrock:		13'	
		Drilling Water Source:		NA		Date:		9/22/2005	
Time	Depth (ft. bgs)	DESCRIPTION				WELL CONSTRUCTION			
9:45	15'	casing refusal - begin rotary drilling							
10:07	22'	large fracture - bit dropped 6" - lost water circulation							
		moved to new location							
11:30	20'	hit large fracture (at new location) - lost water circulation							
13:45	21'	add 2 bags of mixed sakrete and 1/2 bag of portland cement to borehole							
14:15		leave site							
8:30		September 23, 2005 - resumed drilling - lost circulation once through concrete							
9:00		out of water							
10:40		resume drilling - no water return - starting w/1000 gal H2O							
	26.8'	driller reports fracture (DRF)							
11:00	33'	down to 300 gal of drilling water							
11:20	36'	out of water							
12:05		resume drilling							
	42'	DRF							
12:35	47.5'	out of water							
13:30		resume drilling							
	53.8'	DRF							
13:55	58'								
14:00	61'	out of water							
14:40		resume drilling							
	63'	DRF - denser after 64' possible lithology change							
14:55	66'	change bit							
15:25		resume drilling w/new bit							
15:35	69'	hard drilling - no water return							
15:45	72'	end of boring - set screen from 52 - 72'							
						SCREEN: 10-SLOT FILTER: QTZ. SAND SEAL: BENTONITE CHIPS			

Maine Dept. of Environmental Protection		Project Name:	PBWO/Casco	Location:	Casco, Maine
Bureau of Remediation and Waste Management		Drilling Method:	Drive & Wash	Sheet 1 of 1	
Division of Technical Services		Bit Diameter:	3 7/8"	Boring No.	MW-20C
LOG OF BORING/WELL		Casing Diameter:	4"	Logged By:	H.Andolsek
		Total Depth:	13'	Drilling Contractor:	Northern Test Boring
		Sampling Method:	cuttings	Driller:	M.Nadeau
		Water Level:	dry	Latitude:	
		Start Time/Date:		Longitude:	
		End Time/Date:		Surface Elevation:	
		Discharge Rate:		Casing Elevation:	
		Casing Depth:	NA	Depth to Bedrock:	13'
		Drilling Water Source:	NA	Date:	9/21/2005
Time	Depth (ft. bgs)	DESCRIPTION		WELL CONSTRUCTION	
11:30	13'	begin drilling - no samples refusal - set overburden well Note: due to the dry conditions, the overburden is dry at this time. Sampling should occur during the spring/early summer.		 <p> SURFACE CASING +3' G.S. -4' -6' 8' -13' </p> <p> CUTTINGS SEAL FILTER </p> <p> SCREEN: 10-SLOT FILTER: QTZ SAND SEAL: BENTONITE CHIPS </p>	

Abandoned well